



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



CONFIRMATION NO. 8693

Bib Data Sheet

SERIAL NUMBER 10/692,894	FILING OR 371(c) DATE 10/24/2003 RULE	CLASS 375	GROUP ART UNIT 2611	ATTORNEY DOCKET NO. 678-1236 (P10806)
-----------------------------	--	--------------	------------------------	---

## APPLICANTS

Chan-Soo Hwang, Yongin-shi, KOREA, REPUBLIC OF;  
 Seung-Hoon Nam, Seoul, KOREA, REPUBLIC OF;  
 Yung-Soo Kim, Songnam-shi, KOREA, REPUBLIC OF;  
 Jae-Hak Chung, Seoul, KOREA, REPUBLIC OF;

## \*\* CONTINUING DATA \*\*\*

## \*\* FOREIGN APPLICATIONS \*\*\*

REPUBLIC OF KOREA 1454/2003 01/09/2003

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 01/23/2004

Foreign Priority claimed	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY KOREA, REPUBLIC OF	SHEETS DRAWING 7	TOTAL CLAIMS 13	INDEPENDENT CLAIMS 2
35 USC 119 (a-d) conditions met	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature <i>[Signature]</i>	Initials <i>[Initials]</i>			

## ADDRESS

66547

## TITLE

Transmitter and receiver provided in wireless communication system using four transmitting antennas

FILING FEE RECEIVED 1070	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
-----------------------------	---	---